Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 19 Aug 2021 until 23:59 on Friday 20 Aug 2021

Forecast Issued on Wednesday 18 Aug 2021 at 11:05

Confidence: Low confidence for extent and clearance of low cloud on Thursday. Low confidence for detail from Friday onwards, but increasing confidence for some rain at times into the weekend.

Headline for Thursday 19 Aug 2021: Mostly cloudy, a few morning showers

Mountain weather hazards on Thursday 19 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG					
Fog	Fog	Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	30%	30%	10%	10%	10%	00%

Forecast for Thursday 19 Aug 2021

Weather: The morning will see a lot of low cloud and perhaps a little patchy light rain, this mainly across the western fells. Low cloud will break and lift onto the higher tops by early afternoon, but there is a chance it may return again by late afternoon.

Chance of cloud free mountain/hill tops above 800m: 40%

Visibility: Poor in extensive low cloud down to 500 to 700 metres at first, and perhaps again later on in the afternoon. Otherwise cloud should lift to around 900 metres or higher and break up by early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 19 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/23 NW	17/21 W	14/17 W	9/12 W	10/15 SW	9/13 SW	7/10 W	6/7 S	6/7 S
600	13/17 W	12/17 W	8/11 W	5/8 W	10/15 SW	9/13 SW	6/8 W	4/7 SW	4/6 SW
300	6/15 NW	4/12 W	3/9 NW	2/7 W	5/11 SW	5/11 W	2/6 W	2/5 SW	2/5 SW
Valley	6/15 NW	4/11 NW	2/9 NW	2/6 W	5/9 SW	5/10 SW	3/7 SW	2/4 W	2/3 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	7/3	7/4	8/5	9/6	9/7	9/7	8/7	8/7
600	9/7	9/6	9/7	10/9	11/10	12/10	11/10	10/9	10/9
300	12/11	11/10	11/11	12/12	14/14	14/14	14/14	12/12	12/11
Valley	14/13	14/13	14/14	14/14	16/15	16/15	15/15	14/14	14/14
Freezing Level*	3300m	3300m	3100m	2700m	2200m	2500m	2500m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Confidence for cloud detail on Thursday is very low, and most favoured areas for breaks are likely to shift as the day progresses.

Forecast for Friday 20 Aug 2021

Weather: Expected to be a cloudy day with some rain developing through the afternoon and evening, although confidence is very low on the timing of wetter conditions arriving from the southwest.

Maximum wind: Southerly 15 mph

Chance of cloud free mountain/hill tops above 800m: 60%

Visibility: Poor in low cloud down to 600 metres late afternoon onwards, southern fells will deteriorate first. Otherwise generally good although some haziness possible in the air. Otherwise summits likely be mostly free of low cloud beforehand with good visibility.

Temperature: **Valleys:** Plus 12 rising to 18 Celsius
At 800m: Plus 9 rising to 12 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1105 on Wed 18 Aug 2021

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